IN THE UNITED STATES PATENT AND TRADEMARK OFFICES 2001

Applicant:

Serial No:

09/585,072

Filed!

June 1, 2000

TWISTED PAIR CABLE WITH DUAL LAYER INSULATION HAVING IMPROVED TRANSMISSION CHARACTERISTICS

Examiner:

W. Mayo

Art Unit:

2831

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)** 

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 21st day of August 2001.

Sandra Pires

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

### RESPONSE TO OFFICE ACTION

In response to the Office Action mailed April 11, 2001, Applicant respectfully requests reconsideration.

## PRELIMINARY MATTERS

Please change the Attorney's Docket No. recorded for this application to N00401 / 70005 GSE/INB.

For purposes of the Patent Application Information Retrieval (PAIR) system, please associate this application with customer number 23628.

#### Art Unit: 2831

#### **AMENDMENTS**

In the abstract, on lines 4 and 12 please replace the term "concerns" with the term --includes--.

In the disclosure on page 2, line 29 please replace the term "minimise" with the term --minimize--.

Please amend the claims as follows:

1. (Amended) A twisted pair cable comprising a plurality of pairs, each of said pairs comprising:

two conductors, each of said conductors being covered with an inner layer insulator and an outer lay insulator, said conductors being eccentric with respect to the overall insulation of said inner and outer layer insulator, said conductors being separated by a distance S1 which is smaller than the separation S2 between one of the two conductors and a conductor of an adjacent pair.

An appendix is attached showing the changes made to the above claim.

Please cancel claim 2.

# **REMARKS**

The examiner requested a correction to the abstract and a correction to the specification.

Both corrections are made above.

Claims 1 and 3-16 are pending in the application. Claim 2 has been cancelled. Claims 1, 3-5, 7, 10-11, and 14-15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Gagnon (U.S. Patent No. 5,841,072) in view of Brorein (U.S. Patent No. 5,767,441). Claims 6, 8-9, 12-13 and 16 stand objected to as being dependant upon a rejected base claim but would be